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STATEMENT BY APPLICANT			ANT	First Named Inventor			
				Art Unit			
(use as many sheets as necessary)			y)	Examiner Name			
Sheet	1	of	3	Attorney Docket Number	HORI102.01		

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	<del> </del>	4.072.203	2/7/78	Pierson	, sanda ppa		
	<b></b>	4.325.445	4/20/82	Albee			
		5.632.350	5/27/97	Gauvin			
		3.937.289	2/10/76	Dickinson			
		4.966.242	10/30/90	Bailargeon			
		3.664.450	5/23/72	Udden et al.			
		5.180.028	1/19/93	Perrenoud, Jr.			
	<u> </u>	4.019.598	4/26/77	Fresmann et al.			
		5.531.466	7/2/96	Havashi			
		5.725.063	3/10/98	Ceragioli et al.			
	ļ	5.549.173	8/27/96	Tomita			
		4972.915	11/27/90	Suketomo et al.			
		4.534.577	8/13/85	Howard			
		4.462.204	7/31/84	<u> Hull</u>			
		4.943.074	7/24/90	Kido			
	ļ	4.834.406	5/30/89	Mukai et al.			
	<u> </u>	4.806.870	9/1998	Hull et al.			
	<u> </u>	2.366.166	1/1945	Willcock			
	ļ	2.792.234	5/1957	Page			
		4.466.633	8/1984	Henley			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,				
	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
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	U.S. PATENT DOCUMENTS							
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		4.079.955	3/1978	Thorpe et al.				
		4.076.267	2/1978	Lipscomb				
		5.088.573	2/18/92	Moll. Patrick				
	ļ	4.079.955	3/21/78	Thorpe et al.				
<u> </u>	<del> </del>	2.605.853	8/5/52	Swenson				
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	FOREIGN PATENT DOCUMENTS								
Examiner		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,				
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